



Workshop on Environmental Sustainability in the Mining Sector 20 - 21 February 2023



الإستدامة البيئية للتعدين
Environmental Sustainability of Mining

Introduction

Environment Authority has made intensive and continuous efforts to protect the environment and preserve its natural resources. These efforts, actions and procedures, no doubt, can only be made properly through integration and cooperation with partners from various government and private sectors, associations and non-governmental institutions to achieve the best results and reach targets in line with Oman Vision 2040 that is considered the main and strategic guide for various sectors in the Sultanate of Oman in the next stage. Oman Vision 2040 has twelve priorities, including the priority of environment and natural resources. In order to achieve the targets of this priority, the Authority is working on updating legislation, laws, and regulations, and doing everything that might contribute to the continuous improvement of the services it provides, as well as building and strengthening human resources, the main basis for achieving the targets of Oman Vision 2040 based on the set indicators . Thus, this workshop is organized to complement the efforts made and to enhance partnership and cooperation between the authorities related to the mining sector and environmental sustainability in this sector.

In the midst of the government efforts to diversify the national income sources and reduce dependence on oil and gas revenues, the mining sector is one of the leading and targeted sectors in the coming years. Thus, the environmental legislation and regulations related to the sector need to be developed in line with the expected expansion of activities. In addition, best and latest practices, experiences and technologies need to be identified to ensure the sustainability of these mining resources and the environmental sustainability of various activities, from prospecting and exploration operations to closure of mining sites.

This two-day Workshop on Environmental Sustainability in Mining Sector will be held as one of the enablers to achieve the strategic objectives of environment and natural resources priority cross-cutting with the mining sector, including:

- 1 An environment that ensures balance between environmental, economic and social requirements, according to sustainable development guidelines
- 2 Environmental ecosystems that are of high quality and free from pollution
- 3 Sustainable use of and investment in natural resources and wealth to deliver high added value
- 4 A green and circular economy that addresses national needs and moves consistently with the global trends

Workshop Themes

- Current status and future of environmental sustainability in the mining sector
- Policies and regulatory frameworks for the mining sector
- Sustainable management of mining waste
- International best practices and experiences for the rehabilitation and closure of mining projects

Workshop Objectives

- Identify the concepts of environmental sustainability in the mining sector and include them in various mining operations
- Contribute to the promotion and development of policies and regulatory frameworks for environmental sustainability in the mining sector
- Review the best global practices, technologies and solutions in the mining sector
- Build and develop capacities of technical staff working in government institutions and private sector mining companies
- Develop a clear road map to promote optimal investment in the mining sector, taking into account environmental principles and standards
- Integrate efforts and partnership between various government entities and private sector mining institutions
- Enhance environmental evaluation, monitoring and control of various mining projects